



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

USDA, NASS, Kentucky Field Office
PO Box 1120
Louisville, Kentucky 40201-1120
(502) 582-5293 or 1-800-928-5277

KENTUCKY WEEKLY CROP & WEATHER REPORT



In Cooperation with:
Univ. of Ky - Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

LELAND E. BROWN, Director

Released weekly April - November

Issued 4:00 P.M., September 18, 2006

NLB 26-06

AGRICULTURAL NEWS: Above normal rainfall fell across the Commonwealth this week. Showers slowly moved across the State for most of the week, with pleasant weather over the weekend. **Topsoil moisture** was rated 1 percent very short, 8 percent short, 76 percent adequate, and 15 percent surplus, as of Friday, September 15. **Subsoil moisture** was rated 4 percent very short, 17 percent short, 69 percent adequate, and 10 percent surplus. Farmers continued to cut and house tobacco, cut and bale hay, and harvest mature corn. Days suitable for fieldwork averaged 3.5 out of a possible 7 days.

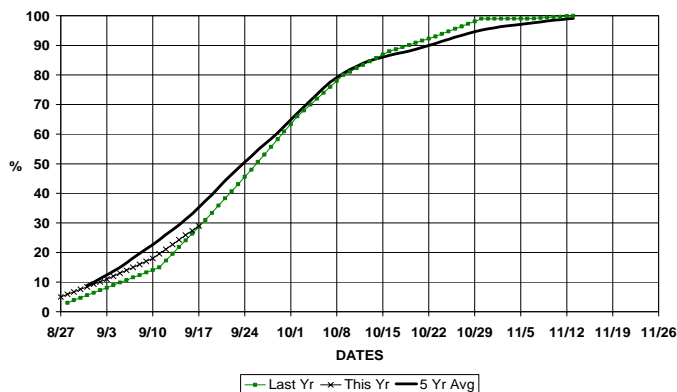
TOBACCO: Farmers are still experiencing difficulty finding enough workers to harvest the tobacco crop. By Sunday, September 17, seventy-six percent of the burley tobacco crop had been cut, behind the previous year's 79 percent and the five year average of 80 percent. Only 1 percent of the tobacco in the field was rated very poor, with 3 percent poor, 14 percent fair, 51 percent good, and 31 percent excellent. Sixty-six percent of the dark tobacco was cut, behind 68 percent for the previous year and 76 percent for the average.

CORN: Excellent corn yields are expected. Field corn condition as of Friday, September 15, was rated 3 percent poor, 12 percent fair, 35 percent good, and 50 percent excellent. Ninety-eight percent of corn crop was in the dent stage or beyond equal to 2005 and the five year average. Eighty-four percent of the corn had matured, behind 88 percent for last year and 86 percent average. Harvested acreage was at 29 percent, equal to last year, but behind the average at 35 percent.

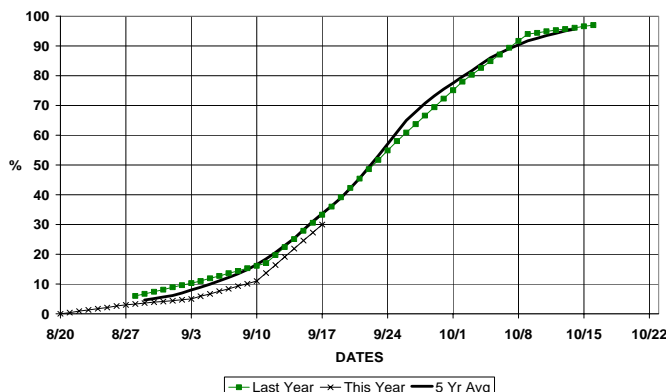
SOYBEANS: Soybean condition was 3 percent poor, 13 percent fair, 41 percent good, and 43 percent excellent. Thirty percent of the average has dropped leaves, behind the 33 percent a year ago and 34 percent on average.

OTHER CROPS: Pasture and hay conditions held steady this week. One percent of the hay fields were rated very poor, 6 percent poor, 27 percent fair, 50 percent good, and 16 percent excellent. On Friday, September 15, pastures were rated 1 percent very poor, 6 percent poor, 27 percent fair, 51 percent good, and 15 percent excellent.

CORN HARVESTED PROGRESS



SOYBEANS SHEDDING LEAVES OR BEYOND



KENTUCKY CROP PROGRESS
WEEK ENDING SEPTEMBER 17, 2006
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week KY	U.S.
Percentage					
Soybeans					
Shedding Leaves	30	33	34	11	27
Corn					
Dent Stage	98	98	98	96	91
Mature	84	88	86	75	34
Harvested	29	29	35	18	6
Burley Tobacco					
Cut	76	79	80	65	NA
Dark Tobacco					
Cut	66	68	76	50	NA

(NA)Data Not Available.

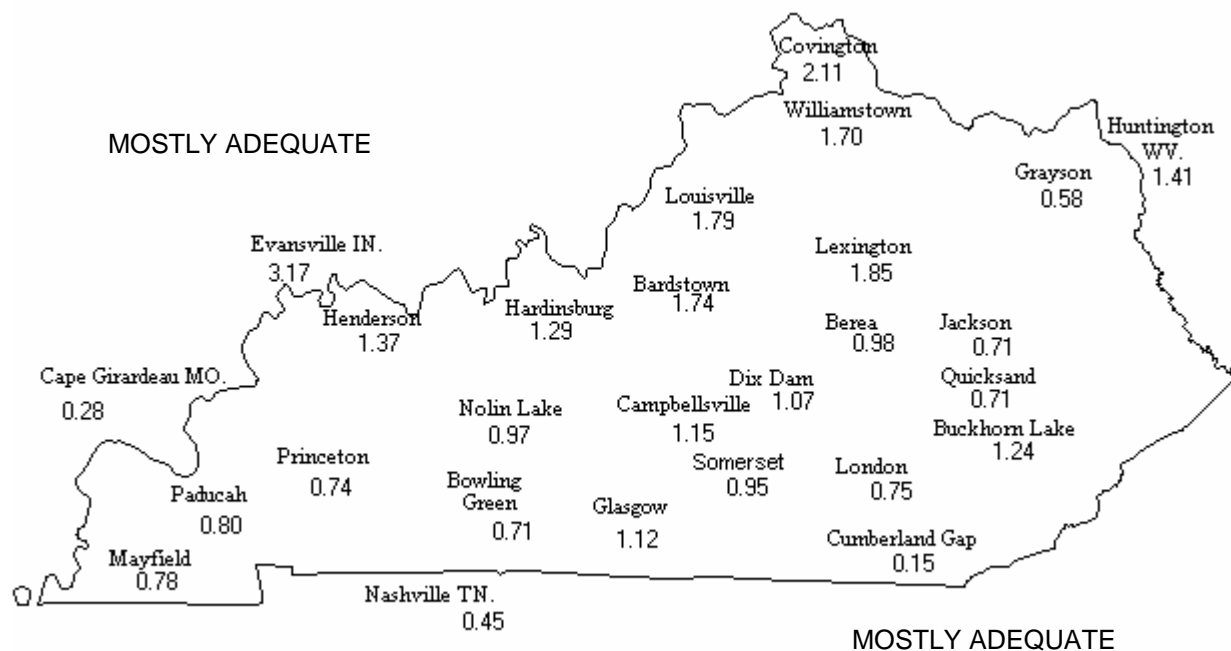
SOIL MOISTURE
WEEK ENDING SEPTEMBER 15, 2006
WITH COMPARISONS

	This Week	Previous Week
Percentage		
TOPSOIL		
Very Short	1	3
Short	8	23
Adequate	76	70
Surplus	15	4
SUBSOIL		
Very Short	4	5
Short	17	29
Adequate	69	62
Surplus	10	4

KENTUCKY CROP CONDITIONS (Percent)

WEEK ENDING SEPTEMBER 15, 2006						WEEK ENDING SEPTEMBER 8, 2006					
CROP	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT	
Corn	0	3	12	35	50	0	3	11	41	45	
Soybeans	0	3	13	41	43	0	2	15	48	35	
Pasture	1	6	27	51	15	1	7	31	51	10	
Hay Crops	1	6	27	50	16	2	8	32	47	11	
Tobacco in Field	1	3	14	51	31	1	3	14	56	26	

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, SEPTEMBER 17, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, SEPTEMBER 15, 2006



KENTUCKY WEATHER SUMMARY, SEPTEMBER 11 - 17, 2006:

Near Normal Temperatures and Above Normal Rainfall:

After a week of below normal rainfall, above normal rainfall fell across the Commonwealth the previous week. A stationary front was in place Monday, which sparked showers and thunderstorms over Western Kentucky. By Tuesday, the stationary front began to slowly move east as a cold front and brought heavy showers to the State. The front moved out by Thursday and high pressure asserted itself over the Ohio River Valley and brought pleasant weather over the weekend.

Temperatures for the period averaged 68 degrees across the State which was near normal and 1 degree below last weeks average. High temperatures averaged from 79 in the West to 76 in the East. Departure from normal high temperatures ranged from 3 degrees below normal in the West to 2 degrees below normal in the East. Low temperatures averaged from 59 degrees in the West to 58 degrees in the East. Departure from normal low temperature ranged from 1 degree above normal in the West to 2 degrees above normal in the East. Extreme temperatures ranged from a maximum in the upper 80s to a minimum in the low 50s.

Precipitation (liq. equ.) for the period totaled 1.19 inches statewide which was 0.39 inches above normal. Precipitation totals by climate division, West 1.19 inches, Central 1.27 inches, Bluegrass 1.50 inches and East 0.81 inches, which was 0.37, 0.42, 0.73 and 0.03 inches respectively above normal. By station, precipitation totals ranged from a low of 0.15 inches at Cumberland Gap to a high of 3.17 inches at Evansville.

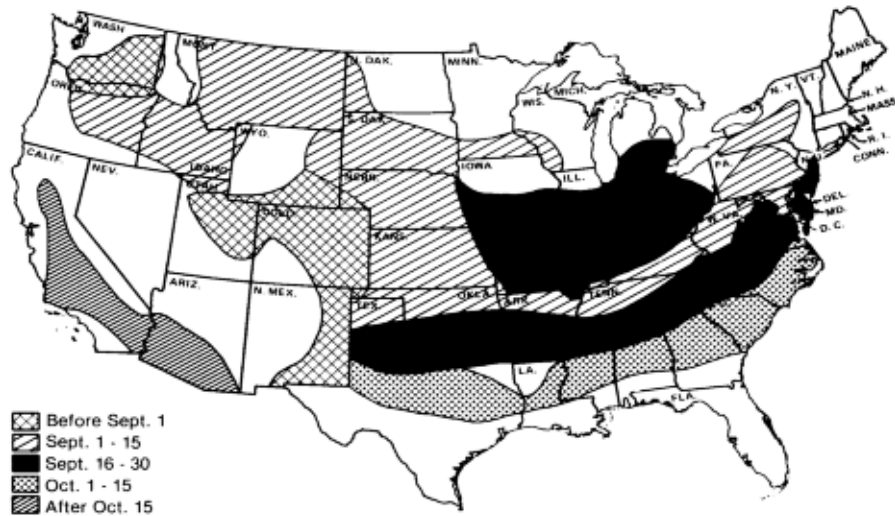
Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, SEPTEMBER 17, 7:00 P.M.

Weather Station	Rainfall			Deviation From		Air Temperature				Growing Degree Days		
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly. Avg.	Dev. From Norm	Last Week	Since Apr. 1	Dev. Since Apr. 1
	(Inches)					(Degrees Fahrenheit)						
Bardstown	1.74	19.36	3.04	-3.39	-0.17	83	55	67.6	-0	121	3265	+77
Berea	0.98	19.94	3.59	-3.76	-0.09	82	51	68.0	+1	125	3346	+48
Bowling Green	0.71	21.68	3.83	-2.11	+0.48	86	54	69.4	+1	135	3582	+254
Bristol	0.60	22.16	5.19	+2.08	+2.22	81	51	66.3	-1	113	3182	+116
Buckhorn Lake	1.24	18.46	2.14	-4.11	-1.23	84	54	68.0	+1	124	3343	+447
Cape Girardeau	0.28	22.29	2.70	+0.15	-0.56	87	50	68.6	-2	128	3587	+105
Campbellsville	1.15	19.13	3.04	-7.53	-1.21	83	52	67.7	-0	121	3284	+16
Covington	2.11	19.67	3.51	-1.42	+0.69	83	57	68.3	+1	126	3182	+162
Cumberland Gap	0.15	19.11	2.43	-5.39	-0.85	84	54	68.0	+1	124	3313	+277
Dix Dam	1.07	20.27	3.13	-3.15	-0.19	81	53	67.5	+0	121	3207	-29
Evansville	3.17	29.88	3.92	+8.79	+1.13	87	56	68.9	-1	130	3517	+188
Glasgow	1.12	23.67	3.45	-2.08	-0.18	87	51	69.5	+1	133	3546	+308
Grayson	0.58	25.26	4.81	+3.36	+1.92	82	54	66.9	-0	117	3237	+371
Hardinsburg	1.29	26.76	3.76	+3.17	+0.35	85	56	68.3	+0	127	3368	+23
Henderson	1.37	23.95	3.01	+2.13	-0.08	86	54	68.5	-2	127	3346	-13
Huntington	1.41	25.94	7.49	+3.92	+4.51	82	54	67.0	-0	117	3324	+274
Jackson	0.71	20.33	3.28	-3.32	-0.14	81	51	65.9	-1	110	3345	+449
Lexington	1.85	21.40	2.59	-1.35	-0.62	82	52	67.3	+0	120	3232	+165
London	0.75	21.44	3.95	-0.40	+0.80	83	50	66.4	-1	115	3262	+243
Louisville	1.79	29.33	2.89	+7.18	-0.16	86	57	68.6	+1	129	3303	-57
Mayfield	0.78	21.30	4.23	-2.70	+0.62	84	54	68.0	-2	124	3316	-90
Nashville	0.45	19.97	1.18	-2.21	-1.98	91	57	72.8	+5	151	3890	+313
Nolin Lake	0.97	23.10	1.90	-2.02	-1.82	86	55	69.0	+1	132	3395	+298
Paducah	0.80	26.34	2.53	+2.72	-0.75	88	52	69.6	-0	136	3674	+223
Princeton	0.74	20.36	1.41	-3.44	-1.90	87	53	69.9	-0	137	3608	+171
Quicksand	0.71	17.82	2.58	-5.83	-0.84	84	54	68.0	+1	124	3308	+412
Somerset	0.95	21.23	2.18	-3.51	-1.48	80	50	65.4	-2	107	3204	+77
Spindletop	1.31	19.04	3.00	-3.71	-0.21	83	51	67.1	-0	119	3141	+74
Williamstown	1.70	23.85	3.45	+1.45	+0.32	83	55	67.9	+1	124	3160	+93

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: priddy@uky.edu Additional Ky weather data available on Internet at: <http://www.wagwx.ca.uky.edu/>

WINTER WHEAT - Usual Start of Planting, Principal Areas in the United States



CROP PROGRESS PERCENT FOR WEEK ENDING SEPTEMBER 10, 2006

CORN MATURE

State	Curr	Last Wk	2005	Avg
CO	17	10	14	14
IL	39	20	50	41
IN	24	10	35	32
IA	29	14	31	30
KS	67	53	51	59
KY	75	60	73	73
MI	15	10	27	10
MN	22	7	11	12
MO	81	68	75	71
NE	27	17	22	23
NC	93	84	87	87
ND	33	12	8	15
OH	14	6	13	11
PA	32	17	32	26
SD	17	7	19	20
TN	91	77	82	85
TX	85	72	76	81
WI	11	3	19	6
18 States	34	20	34	32

These 18 States planted 93% of last year's corn acreage.

SOYBEANS DROPPING LEAVES

State	Curr	Last Wk	2005	Avg
AR	41	29	40	29
IL	12	3	36	25
IN	16	6	41	36
IA	29	8	33	23
KS	27	13	23	33
KY	11	5	16	17
LA	77	62	61	47
MI	15	3	37	16
MN	34	13	28	26
MS	89	80	77	66
MO	11	5	16	15
NE	9	3	22	19
NC	14	6	11	8
ND	66	36	31	28
OH	25	11	33	29
SD	43	22	57	49
TN	38	25	47	27
WI	17	3	35	14
18 States	27	13	34	27

These 18 States planted 95% of last year's soybean acreage.

This release and others can be viewed on the Internet at <http://www.nass.usda.gov/ky/> For a free E-Mail subscription of the Kentucky Weekly Crop & Weather report, on the Internet go to <http://www.nass.usda.gov/sub-form.htm> and follow the instructions.